

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : A01N 43/46	A1	(11) International Publication Number: WO 00/30446 (43) International Publication Date: 2 June 2000 (02.06.00)
(21) International Application Number: PCT/US99/27481 (22) International Filing Date: 19 November 1999 (19.11.99) (30) Priority Data: 60/109,611 23 November 1998 (23.11.98) US (63) Related by Continuation (CON) or Continuation-in-Part (CIP) to Earlier Application US 60/109,611 (CON) Filed on 23 November 1998 (23.11.98) (71)(72) Applicant and Inventor: DAVIS, Bonnie [US/US]; 160 Cold Spring Road, Syosset, NY 11791 (US). (74) Agents: RICHARDS, John; Ladas & Parry, 26 West 61st Street, New York, NY 10023 (US) et al.		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(54) Title: DOSAGE FORMULATIONS FOR ACETYLCHOLINESTERASE INHIBITORS		
(57) Abstract		
<p>Acetylcholinesterase inhibitors are of use for treating a variety of diseases and conditions including Alzheimer's disease. They also affect circadian rhythms. In order to optimize the use of such compounds, the present invention provides dosage forms and methods of treatment wherein an effective amount of a centrally-acting acetylcholinesterase inhibitor is formulated so as to delay its activity for a predetermined period. Suitable acetylcholinesterase inhibitors include galanthamine, lycoramine, analogs thereof and rivastigmine.</p>		

EL728212993 45